Index to Volume 51

Authors and Titles

Andrew R

See Miller JT et al. 167

Apiolaza LA

See Whittock SP et al. 57

Arambarri AM

See Stenglein SA et al. 459

de Araujo Mariath JE

See Mastroberti AA et al. 267

Armesto JJ

See Muñoz AA et al. 381

Balasundaran M

See Suma TB et al. 243

Baldwin DS

See Nielsen DL et al. 655

Barbour RC

See Potts BM et al. 1, 333

Barbour RC, Potts BM, Vaillancourt RE

Gene flow between introduced and native Eucalyptus species: exotic hybrids are establishing in the wild 429

Barnert ES

See Muñoz AA et al. 381

Bauhus J

See Mackensen J et al. 27

Bayer RJ

See Miller JT et al. 167

Bell JC

See McDonald MW et al. 393

Blüthgen N, Reifenrath K

Extrafloral nectaries in an Australian rainforest: structure and distribution 515

Boulter SL

See Tang Y et al. 227

Bowkett LA, Kirkpatrick JB

Ecology and conservation of remnant Melaleuca ericifolia stands in the Tamar Valley, Tasmania 405

Bowman DMJS

See Franklin DC et al. 529

Briggs SV, Taws N

Impacts of salinity on biodiversity—clear understanding or muddy confusion? 609

Brock MA

See Nielsen DL et al. 655

Brophy JJ

See Pála-Paúl J et al. 497

Brown AHD

See Murray BR et al. 47

Brown NR

See Sands RJ et al. 415

See Sai

See Read J et al. 489

Buchmann N

See Cornelissen JHC et al. 335

Burbidge AH

See McKenzie NL et al. 725

Butcher PA

See McDonald MW et al. 393

Cairney JWG

See Sawyer NA et al. 151

Caligari PDS

See Sinha A et al. 103

Calver MC

See Meddings RA et al. 319

Cant B

See James KR et al. 703

Chacón P

See Muñoz AA et al. 381

Chambers SM

See Sawyer NA et al. 151

Chiang T-Y

See Chiang Y-C et al. 197

Chiang Y-C, Chou C-H, Huang S, Chiang T-Y

Possible consequences of fungal contamination on the RAPD fingerprinting in *Miscanthus* (Poaceae) 197

Choinski Jr JS, Ralph PJ, Eamus D

Changes in photosynthesis during leaf expansion in

Corymbia gummifera 111

Chou C-H

See Chiang Y-C et al. 197

Clissold F

See Read J et al. 489

Cocks PS

Land-use change is the key to protecting biodiversity in salinising landscapes 627

Colares MN

See Stenglein SA et al. 459

Copeland LM

See Pála-Paúl J et al. 497

Cornelissen JHC, Lavorel S, Garnier E, Diaz S, Buchmann N, Gurvich DE, Reich PB, ter Steege H, Morgan HD,

van der Heijden MGA, Pausas JG, Poorter H

A handbook of protocols for standardised and easy measurement of plant functional traits worldwide 335

Cramer VA

See Hobbs RJ et al. 647

Dart PJ

See Ngugi MR et al. 159, 573

Davis JA, McGuire M, Halse SA, Hamilton D, Horwitz P,

McComb AJ, Froend RH, Lyons M, Sim L

What happens when you add salt: predicting impacts of secondary salinisation on shallow aquatic ecosystems by using an alternative-states model 715

Diaz S

See Cornelissen JHC et al. 335

Dixon KW

See Merritt DJ et al. 85

Doley D

See Ngugi MR et al. 159

Doley D

See Ngugi MR et al. 573

Doupé RG

See Lymbery AJ et al. 667

Durman SB, Menéndez AB, Godeas AM

Mycelial compatibility groups in Buenos Aires field populations of Sclerotinia sclerotiorum (Sclerotiniaceae) 421

Eamus D

See Choinski Jr JS et al. 111

El-Tarabily KA

An endophytic chitinase-producing isolate of Actinoplanes missouriensis, with potential for biological control of root rot of lupin caused by Plectosporium tabacinum 257

Erskine PD

See Harris MR et al. 93

Franklin DC, Bowman DMJS

Bamboo, fire and flood: regeneration of Bambusa arnhemica (Bambuseae: Poaceae) after mass-flowering and die-off at contrasting sites in monsoonal northern Australia 529

Froend RH

See Davis JA et al. 715

Frost RL

See Macnish AJ et al. 565

Garnier E

See Cornelissen JHC et al. 335

Godeas AM

See Durman SB et al. 421

Goldsack RJ

See Pála-Paúl J et al. 497

See Pála Goss KF

> Environmental flows, river salinity and biodiversity conservation: managing trade-offs in the Murray-Darling Basin 619

Grace JP

See Murray BR et al. 47

Grace MR

See Hart BT et al. 689

Grant CD, Koch J

Orchid species succession in rehabilitated bauxite mines in Western Australia 453

Gras E

See Read J et al. 489

Growns DJ

See Klyne AM et al. 203

Gurvich DE

See Cornelissen JHC et al. 335

Hall DJ

See Klyne AM et al. 203

Halse SA

See Davis JA et al. 715

Halse SA, Ruprecht JK, Pinder AM

Salinisation and prospects for biodiversity in rivers and wetlands of south-west Western Australia 673

Hamilton D

See Davis JA et al. 715

Harris MR, Lamb D, Erskine PD

An investigation into the possible inhibitory effects of white cypress pine (Callitris glaucophylla) litter on the germination and growth of associated ground cover species 93

Hart BT, Lake PS, Webb JA, Grace MR

Ecological risk to aquatic systems from salinity increases 689

Hattemer HH

See Sousa VA et al. 309

van der Heijden MGA

See Cornelissen JHC et al. 335

Hingston AB

See Potts BM et al. 1, 333

Hobbs RJ, Cramer VA, Kristjanson LJ

What happens if we cannot fix it? Triage, palliative care and setting priorities in salinising landscapes 647

Hobbs RJ, Yates CJ

Turner Review no. 7. Impacts of ecosystem fragmentation on plant populations: generalising the idiosyncratic? 471

Holland AE

See Lawn RJ et al. 295

Hopper SD

See Parsons RF et al. 129

Horwitz P

See Davis JA et al. 715

Huang S

See Chiang Y-C et al. 197

Hunt MA

See Ngugi MR et al. 159, 573

Iddles TL, Read J, Sanson GD

The potential contribution of biomechanical properties to antiherbivore defence in seedlings of six Australian rainforest trees 119

Imaichi R

See Yamada T et al. 555

Irving DE

See Macnish AJ et al. 565

Itzstein-Davey F

The representation of Proteaceae in modern pollen rain in speciesrich vegetation communities in south-western Australia 135

James KR, Cant B, Ryan T

Responses of freshwater biota to rising salinity levels and implications for saline water management: a review 703

Joyce DC

See Macnish AJ et al. 565

Jusaitis M, Sorensen B, Polomka L

Reproductive biology of the endangered *Brachycome muelleri*(Asteraceae), an endemic herb of Eyre Peninsula, South
Australia 179

Katinas L

See Peter G et al. 217

See Stenglein SA et al. 459

Kato M

See Yamada T et al. 555

Kelly CM

See Whittock SP et al. 57

Kirkpatrick JB

See Bowkett LA et al. 405

Kitching RL

See Tang Y et al. 227

Klyne AM, Plummer JA, Growns DJ, Hall DJ

Geraldton wax (Chamelaucium uncinatum) flowers—looking beneath the epidermis 203

Koch J

See Grant CD et al. 453

Koutoulis A

See Sands RJ et al. 415

Kristjanson LJ

See Hobbs RJ et al. 647

Laidlaw WS, Wilson BA

Floristic and structural characteristics of a coastal heathland exhibiting symptoms of *Phytophthora cinnamomi* infestation in the eastern Otway Ranges, Victoria 283

Lake PS

See Hart BT et al. 689

Lamb D

See Harris MR et al. 93

Lamont BB

See Pérez-Fernández MA et al. 543

de Lange PJ, Murray BG

Chromosome number of Norfolk Island endemic plants 211

Lavorel S

See Cornelissen JHC et al. 335

Lawn RJ, Holland AE

Variation in the Vigna lanceolata complex for traits of taxonomic, adaptive or agronomic interest 295

Leigh A, Nicotra AB

Sexual dimorphism in reproductive allocation and water use efficiency in *Maireana pyramidata* (Chenopodiaceae), a dioecious, semi-arid shrub 509

Lymbery AJ, Doupé RG, Pettit NE

Effects of salinisation on riparian plant communities in experimental catchments on the Collie River, Western Australia 667

Lyons M

See Davis JA et al. 715

Machado SR

See Paiva EAS et al. 69

Mackensen J, Bauhus J, Webber E

Decomposition rates of coarse woody debris—A review with particular emphasis on Australian tree species 27

Macnish AJ, Irving DE, Joyce DC, Vithanage V, Wearing AH, Webb RI, Frost RL

Identification of intracellular calcium oxalate crystals in Chamelaucium uncinatum (Myrtaceae) 565

Martin HA

The history of the family Onagraceae in Australia and its relevance to biogeography 585

Mastroberti AA, de Araujo Mariath JE

Compartmented cells in the mesophyll of Araucaria angustifolia (Araucariaceae) 267

Mazanec RA

See Meddings RA et al. 319

McComb AJ

See Davis JA et al. 715

McComb JA

See Meddings RA et al. 319

McDonald MW, Rawlings M, Butcher PA, Bell JC

Regional divergence and inbreeding in Eucalyptus cladocalyx (Myrtaccae) 393

McDougall KL

Aerial photographic interpretation of vegetation changes on the Bogong High Plains, Victoria, between 1936 and 1980 251 McGuire M

See Davis JA et al. 715

McKenzie NL, Burbidge AH, Rolfe JK

Effect of salinity on small, ground-dwelling animals in the Western Australian wheatbelt 725

Meddings RA, McComb JA, Calver MC, Thomas SR, Mazanec RA Eucalyptus camaldulensis x globulus hybrids 319

Menéndez AB

See Durman SB et al. 421

Merritt DJ, Touchell DH, Senaratna T, Dixon KW, Sivasithamparam K Water sorption characteristics of seeds of four Western Australian species 85

Miller JT, Andrew R, Bayer RJ

Molecular phylogenetics of the Australian acacias of subg.

Phyllodineae (Fabaceae: Mimosoideae) based on the trnK intron 167

Morgan HD

See Cornelissen JHC et al. 335

Muñoz AA, Chacón P, Pérez F, Barnert ES, Armesto JJ

Diversity and host tree preferences of vascular epiphytes and vines in a temperate rainforest in southern Chile 381

Murray BG

See de Lange PJ et al. 211

Murray BR, Brown AHD, Grace JP

Geographic gradients in seed size among and within perennial Australian Glycine species 47

Ngugi MR, Hunt MA, Doley D, Ryan P, Dart PJ

Effects of soil water availability on water use efficiency of Eucalyptus cloeziana and Eucalyptus argophloia plants 159

Ngugi MR, Hunt MA, Doley D, Ryan P, Dart PJ

Photosynthetic light and temperature responses of *Eucalyptus* cloeziana and *Eucalyptus argophloia* 573

Nicotra AB

See Leigh A et al. 509

Nielsen DL, Brock MA, Rees GN, Baldwin DS

Effects of increasing salinity on freshwater ecosystems in Australia 655

Novoa MC

See Stenglein SA et al. 459

Paiva EAS, Machado SR

Collenchyma in *Panicum maximum* (Poaceae): localisation and possible role 69

Pála-Paúl J, Brophy JJ, Goldsack RJ, Copeland LM, Pérez-Alonso MJ, Velasco-Negueruela A

Essential oil composition of the seasonal heterophyllous leaves of Eryngium vesiculosum from Australia 497

Paramore T

See Ridley AM et al. 637

Parsons RF, Hopper SD

Monocotyledonous geophytes: comparison of south-western Australia with other areas of mediterranean climate 129

Patterson B

See Pound LM et al. 189

Pausas JG

See Cornelissen JHC et al. 335

Pérez F

See Muñoz AA et al. 381

Pérez-Alonso MJ

See Pála-Paúl J et al. 497

Pérez-Fernández MA, Lamont BB

Nodulation and performance of exotic and native legumes in Australian soils 543

Peter G, Katinas L

A new type of Kranz anatomy in Asteraceae 217

Pettit NI

See Lymbery AJ et al. 667

Pinder AM

See Halse SA et al. 673

Plummer JA

See Klyne AM et al. 203

See Shan F et al. 599

Polomka L

See Jusaitis M et al. 179

Poorter H

See Cornelissen JHC et al. 335

Potts BM

See Barbour RC et al. 429

See Pound LM et al. 189

See Whittock SP et al. 57

Potts BM, Barbour RC, Hingston AB, Vaillancourt RE

Turner Review no. 6. Genetic pollution of native eucalypt gene pools-identifying the risks 1

Corrigendum to: Turner Review no. 6. Genetic pollution of native eucalypt gene pools-identifying the risks 333

Pound LM, Patterson B, Wallwork MAB, Potts BM, Sedgley M Pollen competition does not affect the success of self-pollination in Eucalyptus globulus (Myrtaceae) 189

Prakash N

See Yamada T et al. 555 See Yu P et al. 75

Ralph PJ

See Choinski Jr JS et al. 111 Ramsey M, Seed L, Vaughton G

Delayed selfing and low levels of inbreeding depression in Hibiscus trionum (Malvaceae) 275

Ramsey MW

See Vaughton G et al. 39

Rawlings M

See McDonald MW et al. 393

Read J

See Iddles TL et al. 119

Read J, Gras E, Sanson GD, Clissold F, Brunt C

Does chemical defence decline more in developing leaves that become strong and tough at maturity? 489

Rees GN

See Nielsen DL et al. 655

Reich PB

See Cornelissen JHC et al. 335

Reifenrath K

See Blüthgen N et al. 515

Ridley AM, Paramore T, Seymour E

Towards 'clean and green' farming systems using group learning to implement Environmental Management Systems 637

Robinson CJ

See Woodall GS et al. 741

Rolfe JK

See McKenzie NL et al. 725

Ruprecht JK

See Halse SA et al. 673

Ryan PJ

See Ngugi MR et al. 159, 573

Ryan T

See James KR et al. 703

Sands RJ, Brown NR. Koutoulis A

Micropropagation of two threatened Tasmanian species of Calocephalus (Asteraceae), with comments on phenotypic plasticity 415

Sanson GD

See Iddles TL et al. 119 See Read J et al. 489

Sawyer NA, Chambers SM, Cairney JWG

Utilisation of inorganic and organic phosphorus sources by isolates of Amanita muscaria and Amanita species native to temperate eastern Australia 151

Sedgley M

See Pound LM et al. 189

Seed L

See Ramsey M et al. 275

Senaratna T

See Merritt DJ et al. 85

Seymour E

See Ridley AM et al. 637

Shan F, Yan G, Plummer JA

Meiotic chromosome behaviour and Boronia (Rutaceae) genome reorganisation 599

Shepherd KA, Yan G

Chromosome number and size variations in the Australian Salicornioideae (Chenopodiaceae)—evidence of polyploidisation 441

See Davis JA et al. 715

Sinha A, Wetten AC, Caligari PDS

Effect of biotic factors on the isolation of Lupinus albus protoplasts 103

Sivasithamparam K

See Merritt DJ et al. 85

Sorensen B

See Jusaitis M et al. 179

Sousa VA, Hattemer HH

Pollen dispersal and gene flow by pollen in Araucaria angustifolia 309

ter Steege H

See Cornelissen JHC et al. 335

Stenglein SA, Colares MN, Arambarri AM, Novoa MC, Vizcaino CE, Katinas L.

Leaf epidermal microcharacters of the Old World species of Lotus (Leguminosae: Loteae) and their systematic significance 459

Suma TB, Balasundaran M

Isozyme variation in five provenances of Santalum album in India 243

Tang Y, Boulter SL, Kitching RL

Heat and smoke effects on the germination of seeds from soil seed banks across forest edges between subtropical rainforest and eucalypt forest at Lamington National Park, south-eastern Queensland, Australia 227

Taws N

See Briggs SV et al. 609

Thomas SR

See Meddings RA et al. 319

Touchell DH

See Merritt DJ et al. 85

Vaillancourt RE

See Barbour RC et al. 429

See Potts BM et al. 1, 333

Vaughton G

See Ramsey M et al. 275

Vaughton G, Ramsey MW

Self-compatibility and floral biology in subdioecious Wurmbea dioica (Colchicaceae) 39

Velasco-Negueruela A

See Pála-Paúl J et al. 497

Vithanage V

See Macnish AJ et al. 565

Vizcaino CE

See Stenglein SA et al. 459

Wallwork MAB

See Pound LM et al. 189

Wearing AH

See Macnish AJ et al. 565

Webb JA

See Hart BT et al. 689

Webb RI

See Macnish AJ et al. 565

Webber E

See Mackensen J et al. 27

Wetten AC

See Sinha A et al. 103

Whalley RDB

See Yu P et al. 75

Whittock SP, Apiolaza LA, Kelly CM, Potts BM

Genetic control of coppice and lignotuber development in Eucalyptus globulus 57

Wills 7

Short Note. Using Banksia (Proteaceae) node counts to estimate time since fire 239

Wilson BA

See Laidlaw WS et al. 283

Woodall GS, Robinson CJ

Natural diversity of Santalum spicatum host species in south-coast river systems and their incorporation into profitable biodiverse revegetation 741

Wooller RD, Wooller SJ

The role of non-flying animals in the pollination of Banksia nutans 503

Wooller SJ

See Wooller RD et al. 503

Yamada T, Imaichi R, Prakash N, Kato M

Developmental morphology of ovules and seeds of Austrobaileyales 555

Yan G

See Shan F et al. 599

See Shepherd KA et al. 441

Yates CJ

See Hobbs RJ et al. 471

Yu P, Prakash N, Whalley RDB

Sexual and apomictic seed development in the vulnerable grass Bothriochloa biloba 75



